

Abstract

A color printing system and method for reducing bidirectional hue shift in inkjet printing. A set of data channels for the ink colors of the system is generated, including at least one print-direction-independent data channel, and at least one pair of print-direction-dependent data channels. A print controller receives the set of data channels for printing, and selects the print-direction-independent data channels, and one of each pair of print-direction-dependent data channels, to provide the data for printing in each opposite scanning direction of the print engine.